

Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II
HYDRIC SOIL INTERPRETATIONS

Bremer County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
Ab: ALLUVIAL LAND	ALLUVIAL LAND	No	---	---	---	---	---	8,639
	OTHER	Yes	flood plain	4	NO	YES	NO	480
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	480
ArB: AREDALE LOAM, 2 TO 5 PERCENT SLOPES	AREDALE	No	---	---	---	---	---	712
ArC: AREDALE LOAM, 5 TO 9 PERCENT SLOPES	AREDALE	No	---	---	---	---	---	252
AtA: ATKINSON LOAM, 0 TO 2 PERCENT SLOPES	ATKINSON	No	---	---	---	---	---	164
AtB: ATKINSON LOAM, 2 TO 5 PERCENT SLOPES	ATKINSON	No	---	---	---	---	---	989
AtC: ATKINSON LOAM, 5 TO 9 PERCENT SLOPES	ATKINSON	No	---	---	---	---	---	302
BaB: BACKBONE LOAMY SAND, 2 TO 5 PERCENT SLOPES	BACKBONE	No	---	---	---	---	---	183
BaC: BACKBONE LOAMY SAND, 5 TO 9 PERCENT SLOPES	BACKBONE	No	---	---	---	---	---	188
BaD: BACKBONE LOAMY SAND, 9 TO 14 PERCENT SLOPES	BACKBONE	No	---	---	---	---	---	162
BeB: BASSETT LOAM, 2 TO 5 PERCENT SLOPES	BASSETT	No	---	---	---	---	---	2,116
BeC: BASSETT LOAM, 5 TO 9 PERCENT SLOPES	BASSETT	No	---	---	---	---	---	197
BeC2: BASSETT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	BASSETT	No	---	---	---	---	---	292
Bk: BLOCKTON SILTY CLAY LOAM, DARK GRAY SUBSOIL VARIANT	BLOCKTON VARIANT	Yes	terrace	2B3,3	YES	NO	YES	210
BuA: BURKHARDT SANDY LOAM, 0 TO 2 PERCENT SLOPES	BURKHARDT	No	---	---	---	---	---	371
BuC: BURKHARDT SANDY LOAM, 2 TO 9 PERCENT SLOPES	BURKHARDT	No	---	---	---	---	---	357

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
ChB: CHELSEA SAND, 0 TO 5 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	961
ChC: CHELSEA SAND, 5 TO 9 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	780
ChE: CHELSEA SAND, 9 TO 18 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	442
Ck: CLYDE CLAY LOAM	CLYDE	Yes	drainageway	2B3	YES	NO	NO	29,608
CmB: COGGON LOAM, 2 TO 5 PERCENT SLOPES	COGGON	No	---	---	---	---	---	580
CmC: COGGON LOAM, 5 TO 9 PERCENT SLOPES	COGGON	No	---	---	---	---	---	63
Cn: COLO SILTY CLAY LOAM	COLO	Yes	flood plain	2B3	YES	NO	NO	2,249
CoB: COLO-TERRIL COMPLEX, 0 TO 5 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	52
	TERRIL	No	---	---	---	---	---	32
	OTHER	No	---	---	---	---	---	21
CrB: CRESCO LOAM, 2 TO 5 PERCENT SLOPES	CRESCO	No	---	---	---	---	---	211
CrC: CRESCO LOAM, 5 TO 9 PERCENT SLOPES	CRESCO	No	---	---	---	---	---	164
DcB: DICKINSON SANDY LOAM, 2 TO 5 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	5,269
DcC: DICKINSON SANDY LOAM, 5 TO 9 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	1,081
DdA: DICKINSON SANDY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	3,521
DdB: DICKINSON SANDY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	1,521
DgA: DICKINSON SANDY LOAM, GRAVELLY SUBSTRATUM, 0 TO 2 PERCENT SLOPE	DICKINSON	No	---	---	---	---	---	505

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
DgB: DICKINSON SANDY LOAM, GRAVELLY SUBSTRATUM, 2 TO 5 PERCENT SLOPE	DICKINSON	No	---	---	---	---	---	159
DoA: DICKINSON-OSTRANDER COMPLEX, 0 TO 2 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	98
	OSTRANDER	No	---	---	---	---	---	65
DoB: DICKINSON-OSTRANDER COMPLEX, 2 TO 5 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	949
	OSTRANDER	No	---	---	---	---	---	633
DoC: DICKINSON-OSTRANDER COMPLEX, 5 TO 9 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	425
	OSTRANDER	No	---	---	---	---	---	284
DsB: DINSDALE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	DINSDALE	No	---	---	---	---	---	1,369
DsC: DINSDALE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	DINSDALE	No	---	---	---	---	---	144
FaB: FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	124
FaC2: FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	797
FoB: FLOYD LOAM, 1 TO 4 PERCENT SLOPES	FLOYD	No	---	---	---	---	---	17,379
	OTHER	Yes	drainageway	2B3	YES	NO	NO	915
Fr: FRANKLIN SILT LOAM	FRANKLIN	No	---	---	---	---	---	434
	OTHER	Yes	flat	2B3	YES	NO	NO	23
HaB: HAGENER LOAMY SAND, 2 TO 5 PERCENT SLOPES	HAGENER	No	---	---	---	---	---	3,959
HaC: HAGENER LOAMY SAND, 5 TO 9 PERCENT SLOPES	HAGENER	No	---	---	---	---	---	2,377

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
HaD: HAGENER LOAMY SAND, 9 TO 14 PERCENT SLOPES	HAGENER	No	---	---	---	---	---	178
HbA: HAGENER LOAMY SAND, BENCHES, 0 TO 2 PERCENT SLOPES	HAGENER	No	---	---	---	---	---	1,236
HbB: HAGENER LOAMY SAND, BENCHES, 2 TO 5 PERCENT SLOPES	HAGENER	No	---	---	---	---	---	1,133
Hc: HARPSTER SILT LOAM	HARPSTER	Yes	depression, flat	2B3,3	YES	NO	YES	64
Hd: HAYFIELD LOAM, DEEP	HAYFIELD	No	---	---	---	---	---	1,326
	OTHER	Yes	terrace	2B3	YES	NO	NO	70
Hm: HAYFIELD LOAM, MODERATELY DEEP	HAYFIELD	No	---	---	---	---	---	2,665
	OTHER	Yes	terrace	2B2	YES	NO	NO	140
Hv: HAYFIELD LOAM, DARK BROWN VARIANT	HAYFIELD VARIANT	No	---	---	---	---	---	402
	OTHER	Yes	terrace	2B3	YES	NO	NO	21
KeB: KENYON LOAM, 2 TO 5 PERCENT SLOPES	KENYON	No	---	---	---	---	---	14,291
KeC: KENYON LOAM, 5 TO 9 PERCENT SLOPES	KENYON	No	---	---	---	---	---	3,746
KeC2: KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	KENYON	No	---	---	---	---	---	1,253
Kg: KLINGER SILTY CLAY LOAM	KLINGER	No	---	---	---	---	---	3,825
	OTHER	Yes	flat	2B3	YES	NO	NO	201
LaB: LAMONT SANDY LOAM, 2 TO 5 PERCENT SLOPES	LAMONT	No	---	---	---	---	---	923
LaC: LAMONT SANDY LOAM, 5 TO 9 PERCENT SLOPES	LAMONT	No	---	---	---	---	---	508
LaD: LAMONT SANDY LOAM, 9 TO 14 PERCENT SLOPES	LAMONT	No	---	---	---	---	---	59

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
LbA: LAMONT SANDY LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	LAMONT	No	---	---	---	---	---	493
Ld: LAWLER LOAM, DEEP	LAWLER	No	---	---	---	---	---	2,801
	OTHER	Yes	terrace	2B3	YES	NO	NO	147
Lm: LAWLER LOAM, MODERATELY DEEP	LAWLER	No	---	---	---	---	---	1,766
	OTHER	Yes	terrace	2B3	YES	NO	NO	93
Ma: MARSH	MARSH	Yes	depression	1	NO	NO	NO	747
	OTHER	Yes	flat	2B3	YES	NO	NO	39
Mr: MARSHAN CLAY LOAM, DEEP	MARSHAN	Yes	terrace	2B3	YES	NO	NO	5,762
Ms: MARSHAN CLAY LOAM, DEPRESSIONAL	MARSHAN	Yes	depression	2B3,3	YES	NO	YES	1,200
Mt: MARSHAN CLAY LOAM, MODERATELY DEEP	MARSHAN	Yes	terrace	2B3	YES	NO	NO	1,399
Mx: MAXFIELD SILTY CLAY LOAM	MAXFIELD	Yes	flat	2B3	YES	NO	NO	3,754
My: MUSCATINE SILTY CLAY LOAM	MUSCATINE	No	---	---	---	---	---	566
	OTHER	Yes	flat	2B3	YES	NO	NO	30
No: NODAWAY SILT LOAM	NODAWAY	No	---	---	---	---	---	333
	OTHER	Yes	flood plain	4	NO	YES	NO	18
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	18
OrA: ORAN LOAM, 0 TO 2 PERCENT SLOPES	ORAN	No	---	---	---	---	---	3,494
	OTHER	Yes	flat	2B3	YES	NO	NO	184
OrB: ORAN LOAM, 2 TO 5 PERCENT SLOPES	ORAN	No	---	---	---	---	---	2,147
	OTHER	Yes	hill	2B3	YES	NO	NO	113

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OsA: OSTRANDER LOAM, 0 TO 2 PERCENT SLOPES	OSTRANDER	No	---	---	---	---	---	168
OsB: OSTRANDER LOAM, 2 TO 5 PERCENT SLOPES	OSTRANDER	No	---	---	---	---	---	8,070
OsC: OSTRANDER LOAM, 5 TO 9 PERCENT SLOPES	OSTRANDER	No	---	---	---	---	---	1,858
Pe: PEATY MUCK, DEEP	PEATY MUCK	Yes	hill	1,3	NO	NO	YES	150
Pm: PEATY MUCK, MODERATELY DEEP	PEATY MUCK	Yes	hill	1,3	NO	NO	YES	350
PoB: PORT BYRON SILT LOAM, 2 TO 5 PERCENT SLOPES	PORT BYRON	No	---	---	---	---	---	721
PoC2: PORT BYRON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	PORT BYRON	No	---	---	---	---	---	556
PoD2: PORT BYRON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	PORT BYRON	No	---	---	---	---	---	269
ReA: READLYN LOAM, 0 TO 2 PERCENT SLOPES	READLYN	No	---	---	---	---	---	29,270
	OTHER	Yes	flat	2B3	YES	NO	NO	1,541
ReB: READLYN LOAM, 2 TO 5 PERCENT SLOPES	READLYN	No	---	---	---	---	---	15,521
	OTHER	Yes	hill	2B3	YES	NO	NO	817
RfB: RICEVILLE LOAM, 1 TO 3 PERCENT SLOPES	RICEVILLE	No	---	---	---	---	---	196
	OTHER	Yes	flat	2B3	YES	NO	NO	10
RkB: ROCKTON LOAM, 2 TO 5 PERCENT SLOPES	ROCKTON	No	---	---	---	---	---	399
RkC: ROCKTON LOAM, 5 TO 9 PERCENT SLOPES	ROCKTON	No	---	---	---	---	---	838
RkD: ROCKTON LOAM, 9 TO 14 PERCENT SLOPES	ROCKTON	No	---	---	---	---	---	264

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
Ro: ROLFE SILT LOAM	ROLFE	Yes	flat	2B3,3	YES	NO	YES	246
Sa: SABLE SILTY CLAY LOAM	SABLE	Yes	flat	2B3	YES	NO	NO	1,009
SbA: SATRE LOAM, DEEP, 0 TO 2 PERCENT SLOPES	SATTRE	No	---	---	---	---	---	269
SbB: SATRE LOAM, DEEP, 2 TO 5 PERCENT SLOPES	SATTRE	No	---	---	---	---	---	171
SdA: SATRE LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	SATTRE	No	---	---	---	---	---	1,471
SeB: SEATON SILT LOAM, 2 TO 5 PERCENT SLOPES	SEATON	No	---	---	---	---	---	158
SeC2: SEATON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	SEATON	No	---	---	---	---	---	277
SeD2: SEATON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	SEATON	No	---	---	---	---	---	156
SeD3: SEATON SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	SEATON	No	---	---	---	---	---	227
SeE2: SEATON SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	SEATON	No	---	---	---	---	---	395
SeF2: SEATON SILT LOAM, 18 TO 30 PERCENT SLOPES, MODERATELY ERODED	SEATON	No	---	---	---	---	---	1,268
SoD: SOGN SOILS, 5 TO 14 PERCENT SLOPES	SOGN	No	---	---	---	---	---	308
SoF: SOGN SOILS, 14 TO 30 PERCENT SLOPES	SOGN	No	---	---	---	---	---	386
Sp: SPILLVILLE LOAM	SPILLVILLE	No	---	---	---	---	---	2,664
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	140
Sv: SPILLVILLE-COLO COMPLEX	SPILLVILLE	No	---	---	---	---	---	2,108

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	COLO	Yes	flood plain	2B3	YES	NO	NO	1,054
	OTHER	No	---	---	---	---	---	351
Tr: TRIPOLI CLAY LOAM	TRIPOLI	Yes	flat	2B3	YES	NO	NO	36,112
TxA: TERRIL LOAM, 0 TO 2 PERCENT SLOPES	TERRIL	No	---	---	---	---	---	2,632
TxB: TERRIL LOAM, 2 TO 5 PERCENT SLOPES	TERRIL	No	---	---	---	---	---	1,017
WaA: WAUKEGAN LOAM, DEEP, 0 TO 2 PERCENT SLOPES	WAUKEGAN	No	---	---	---	---	---	3,269
WaB: WAUKEGAN LOAM, DEEP, 2 TO 5 PERCENT SLOPES	WAUKEGAN	No	---	---	---	---	---	720
WgA: WAUKEGAN LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	WAUKEGAN	No	---	---	---	---	---	3,895
WgB: WAUKEGAN LOAM, MODERATELY DEEP, 2 TO 5 PERCENT SLOPES	WAUKEGAN	No	---	---	---	---	---	1,883
WgC: WAUKEGAN LOAM, MODERATELY DEEP, 5 TO 9 PERCENT SLOPES	WAUKEGAN	No	---	---	---	---	---	180
WkA: WAUKEGAN SILT LOAM, DEEP, 0 TO 2 PERCENT SLOPES	WAUKEGAN	No	---	---	---	---	---	836
WnB: WINNESHIEK LOAM, 2 TO 5 PERCENT SLOPES	WINNESHIEK	No	---	---	---	---	---	177
WnC: WINNESHIEK LOAM, 5 TO 9 PERCENT SLOPES	WINNESHIEK	No	---	---	---	---	---	184